

4 O/PK

RAW SEQUENCE LISTING

DATE: 06/20/2001

PATENT APPLICATION: US/09/812,382

TIME: 12:05:10

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3 <110> APPLICANT: Chilkoti, Ashutosh
 5 <120> TITLE OF INVENTION: Fusion Peptides Isolatable by Phase Transition
 7 <130> FILE REFERENCE: 4176-101
 9 <140> CURRENT APPLICATION NUMBER: US 09/812,382
 10 <141> CURRENT FILING DATE: 2001-03-20
 12 <150> PRIOR APPLICATION NUMBER: US 60/190,659
 13 <151> PRIOR FILING DATE: 2000-03-20
 15 <160> NUMBER OF SEQ ID NOS: 7
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 5
 21 <212> TYPE: PRT

C--> 22 <213> ORGANISM: Artificial

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 27 <220> FEATURE:
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 29 <222> LOCATION: (4)..(4)
 30 <223> OTHER INFORMATION: X can be any amino acid, natural or non-natural.
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35 Val Pro Gly Xaa Gly

36 1 5
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43 <220> FEATURE:
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55 1 5
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 58 <211> LENGTH: 50
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 68 20 25 30
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 71 35 40 45
 73 Gly Gly

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87      20          25
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113 Gly Ala Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly Val Pro Gly
114      35          40          45
116 Gly Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
117      50          55          60
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120 65          70          75          80
122 Val Pro Gly Ala Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly Val
123      85          90          95
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129      115         120         125
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138      165         170         175
140 Pro Gly Ala Gly Val Pro Gly Ala Gly Val Pro Gly Gly Gly Val Pro
141      180         185         190
143 Gly Gly Gly Val Pro Gly Gly Gly Val Pro Gly Val Gly Val Pro Gly
144      195         200         205
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150 225      230      235      240
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156      260      265      270
158 Gly Val Gly Val Pro Gly Ala Gly Val Pro Gly Ala Gly Val Pro Gly
159      275      280      285
161 Gly Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly Val Pro Gly Val
162      290      295      300
164 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
165 305      310      315      320
167 Val Pro Gly Val Gly Val Pro Gly Ala Gly Val Pro Gly Ala Gly Val
168      325      330      335
170 Pro Gly Gly Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly Val Pro
171      340      345      350
173 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly
174      355      360      365
176 Val Gly Val Pro Gly Val Gly Val Pro Gly Ala Gly Val Pro Gly Ala
177      370      375      380
179 Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly Val Pro Gly Gly Gly
180 385      390      395      400
182 Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
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185 Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Ala Gly Val Pro
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208      35      40      45
210 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
211      50      55      60
213 Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly
214 65      70      75      80
216 Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val
217      85      90      95
219 Pro Gly Val Gly

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/812,382

DATE: 06/20/2001

TIME: 12:05:12

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L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2